

Aleksey Zinger

List of Publications by Year in descending order

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37
papers

397
citations

840776

11
h-index

839539

18
g-index

38
all docs

38
docs citations

38
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	On the rim tori refinement of relative Gromov-Witten invariants. Communications in Contemporary Mathematics, 2021, 23, 2050051.	1.2	1
2	WDW-type relations for Welschinger invariants: Applications. Kyoto Journal of Mathematics, 2021, 61, .	0.3	1
3	WDW-type relations for disk Gromov-Witten invariants in dimension 6. Mathematische Annalen, 2021, 379, 1231-1313.	1.4	5
4	The refined symplectic sum formula for Gromov-Witten invariants. International Journal of Mathematics, 2020, 31, 2050032.	0.5	1
5	Normal Crossings Degenerations of Symplectic Manifolds. Peking Mathematical Journal, 2019, 2, 275-351.	1.2	1
6	Energy bounds and vanishing results for the Gromov-Witten invariants of the projective space. Journal of Geometry and Physics, 2019, 145, 103479.	1.4	0
7	Real Gromov-Witten theory in all genera and real enumerative geometry: computation. Journal of Differential Geometry, 2019, 113, .	1.1	3
8	Real Gromov-Witten theory in all genera and real enumerative geometry: Properties. Journal of Symplectic Geometry, 2019, 17, 1083-1158.	0.5	5
9	Lower bounds for enumerative counts of positive-genus real curves. Advances in Mathematics, 2018, 339, 191-247.	1.1	0
10	Real Gromov-Witten theory in all genera and real enumerative geometry: Construction. Annals of Mathematics, 2018, 188, .	4.2	14
11	Enumeration of real curves in $CP^2 \times \mathbb{P}^1$ and a Witten-Dijkgraaf-Verlinde-Verlinde relation for real Gromov-Witten invariants. Duke Mathematical Journal, 2017, 166, .	1.5	9
12	The moduli space of maps with crosscaps: the relative signs of the natural automorphisms. Journal of Symplectic Geometry, 2016, 14, 359-430.	0.5	2
13	Absolute vs. relative Gromov-Witten invariants. Journal of Symplectic Geometry, 2016, 14, 1189-1250.	0.5	4
14	The moduli space of maps with crosscaps: Fredholm theory and orientability. Communications in Analysis and Geometry, 2015, 23, 499-558.	0.4	5
15	The genus 0 Gromov-Witten invariants of projective complete intersections. Geometry and Topology, 2014, 18, 1035-1114.	1.3	6
16	Mirror symmetry for closed, open, and unoriented Gromov-Witten invariants. Advances in Mathematics, 2014, 259, 448-510.	1.1	8
17	The robustness of zero-determinant strategies in Iterated Prisoner's Dilemma games. Journal of Theoretical Biology, 2014, 357, 46-54.	1.7	31
18	Mirror symmetry for stable quotients invariants. Michigan Mathematical Journal, 2014, 63, .	0.4	9

#	ARTICLE	IF	CITATIONS
19	Double and triple Givental's J-functions for stable quotients invariants. Pacific Journal of Mathematics, 2014, 272, 439-507.	0.5	0
20	A comparison theorem for Gromov-Witten invariants in the symplectic category. Advances in Mathematics, 2011, 228, 535-574.	1.1	17
21	A sharp compactness theorem for genus-one pseudo-holomorphic maps. Geometry and Topology, 2009, 13, 2427-2522.	1.3	9
22	Genus-zero two-point hyperplane integrals in the Gromov-Witten theory. Communications in Analysis and Geometry, 2009, 17, 955-999.	0.4	6
23	Pseudocycles and integral homology. Transactions of the American Mathematical Society, 2008, 360, 2741-2765.	0.9	18
24	Standard versus reduced genus-one Gromov-Witten invariants. Geometry and Topology, 2008, 12, 1203-1241.	1.3	32
25	The reduced genus 1 Gromov-Witten invariants of Calabi-Yau hypersurfaces. Journal of the American Mathematical Society, 2008, 22, 691-737.	3.9	59
26	A desingularization of the main component of the moduli space of genus-one stable maps into \mathbb{A}^n . Geometry and Topology, 2008, 12, 1-95.	1.3	42
27	A natural smooth compactification of the space of elliptic curves in projective space. Electronic Research Announcements in Mathematical Sciences, 2007, 13, 53-59.	0.7	11
28	Intersections of tautological classes on blowups of moduli spaces of genus-1 curves. Michigan Mathematical Journal, 2007, 55, .	0.4	7
29	On the structure of certain natural cones over moduli spaces of genus-one holomorphic maps. Advances in Mathematics, 2007, 214, 878-933.	1.1	13
30	Gromov-Witten invariants of a quintic threefold and a rigidity conjecture. Pacific Journal of Mathematics, 2007, 233, 417-480.	0.5	3
31	Enumeration of genus-three plane curves with a fixed complex structure. Journal of Algebraic Geometry, 2005, 14, 35-81.	0.9	5
32	Counting rational curves of arbitrary shape in projective spaces. Geometry and Topology, 2005, 9, 571-697.	1.3	13
33	Completion of Katz-Qin-Ruan's enumeration of genus-two plane curves. Journal of Algebraic Geometry, 2004, 13, 547-561.	0.9	5
34	Enumeration of one-nodal rational curves in projective spaces. Topology, 2004, 43, 793-829.	0.3	4
35	Enumeration of one-nodal rational curves in projective spaces. Topology, 2004, 43, 793-829.	0.3	3
36	Enumerative vs. symplectic invariants and obstruction bundles. Journal of Symplectic Geometry, 2004, 2, 445-543.	0.5	14

#	ARTICLE	IF	CITATIONS
37	Enumeration of Genus-Two Curves with a Fixed Complex Structure in $\hat{\mathbb{A}}^2$ and $\hat{\mathbb{A}}^3$. Journal of Differential Geometry, 2003, 65, 341.	1.1	21